

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

2

Attorney Docket Number

10/520,291

Application Number

10/520,29

Filing Date

December 29, 2004

First Named Inventor:

Sooyoung Park

Art Unit

1626

Examiner Name

Shjao, Rei Tsang

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 06-032307	02/08/1994	Kobayashi		*

* English Abstract included

Examiner Signature	/Rei Tsang Shiao/	Date Considered	4/15/09
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Art Unit	1626
Examiner Name	Shiao, Rei Tsang
Attorney Docket Number	7347P001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		J.-L. Brédas and A.J. Heeger, "Influence of Donor and Acceptor Substituents on the Electronic Characteristics of poly (paraphenylene vinylene) and poly (paraphenylene)," Chem. Phys. Lett., Vol. 217, number 5,6, pgs. 507-512 (January 28, 1994).	
		J.L. Segura, "The chemistry of electroluminescent organic materials," Acta Polymerica, Vol. 49, Issue 7, pgs. 319-344 (July 1998)	
		Arno Kraft, Andrew C. Grimsdale, Andrew B. Holmes, "Electroluminescent Conjugated Polymers - Seeing Polymers in a New Light," Angewandte Chemie International Edition, Vol. 37, Issue 4, pgs. 402-428 (1994)	
		Cesar Barbero, et al., "Electrochemical Formulation of a Self-Doped Conductive Polymer in the Absence of a Supporting Electrolyte. The Copolymerization of o-Aminobenzenesulfonic Acid and Aniline," Advanced Materials, Vol. 6, Issue 7-8, pgs. 577-580 (1994)	
		Tetsuya Noda, et al., "A Novel Family of Amorphous Molecular Materials Containing an Oligothiophene Moiety as Color-Tunable Emitting Materials for Organic Electroluminescent Devices," Advanced Materials, Vol. 9, Issue 9, pgs. 720-722 (1997)	
		Hiromatsu Tanaka, et al., "Novel hole-transporting materials based on triphylamine for organic electroluminescent devices," Chem. Commun., pgs. 2175-2176 (1996)	
		Chihaya Adachi, et al., "Electroluminescence in Organic Films with Three-Layer Structure," Japanese Journal of Applied Physics, Vol. 27, No. 2, pp. L269-L271 (February 1988)	
		Chihaya Adachi, et al., "Confinement of charge carriers and molecular excitons within 5-nm-thick emitter layer in organic electroluminescent devices with a double heterostructure," Appl. Phys. Lett., Vol. 57, No. 6, pp. 531-533 (August 6, 1990)	

Examiner
Signature

/Rei Tsang Shiao/

Date
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